# HealthCare in Romania
# -challenges and perspectives-

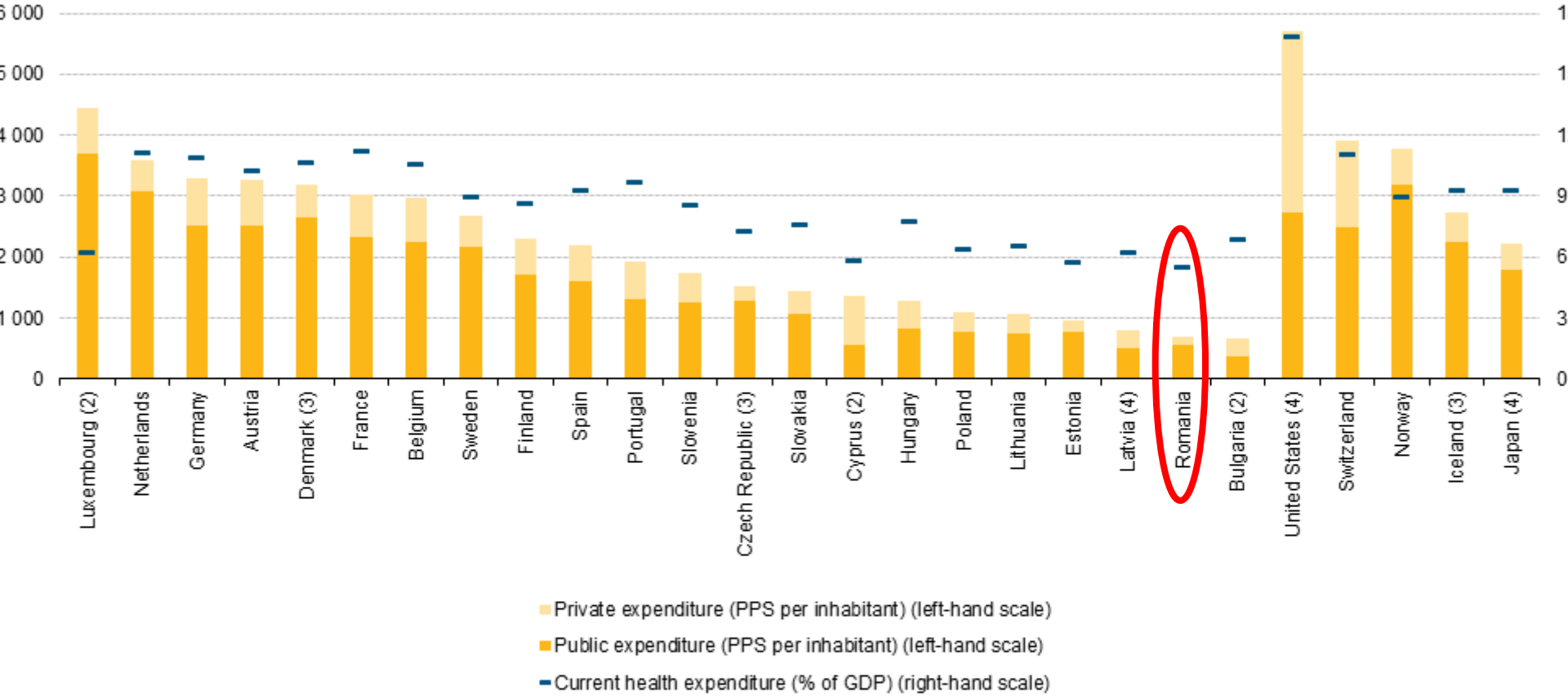
***Prof Dr Dorel Săndesc,***

Secretary of State, Ministry of HealthCare

President, Romanian Society of Anesthesia and Intensive Care

# Current healthcare expenditure

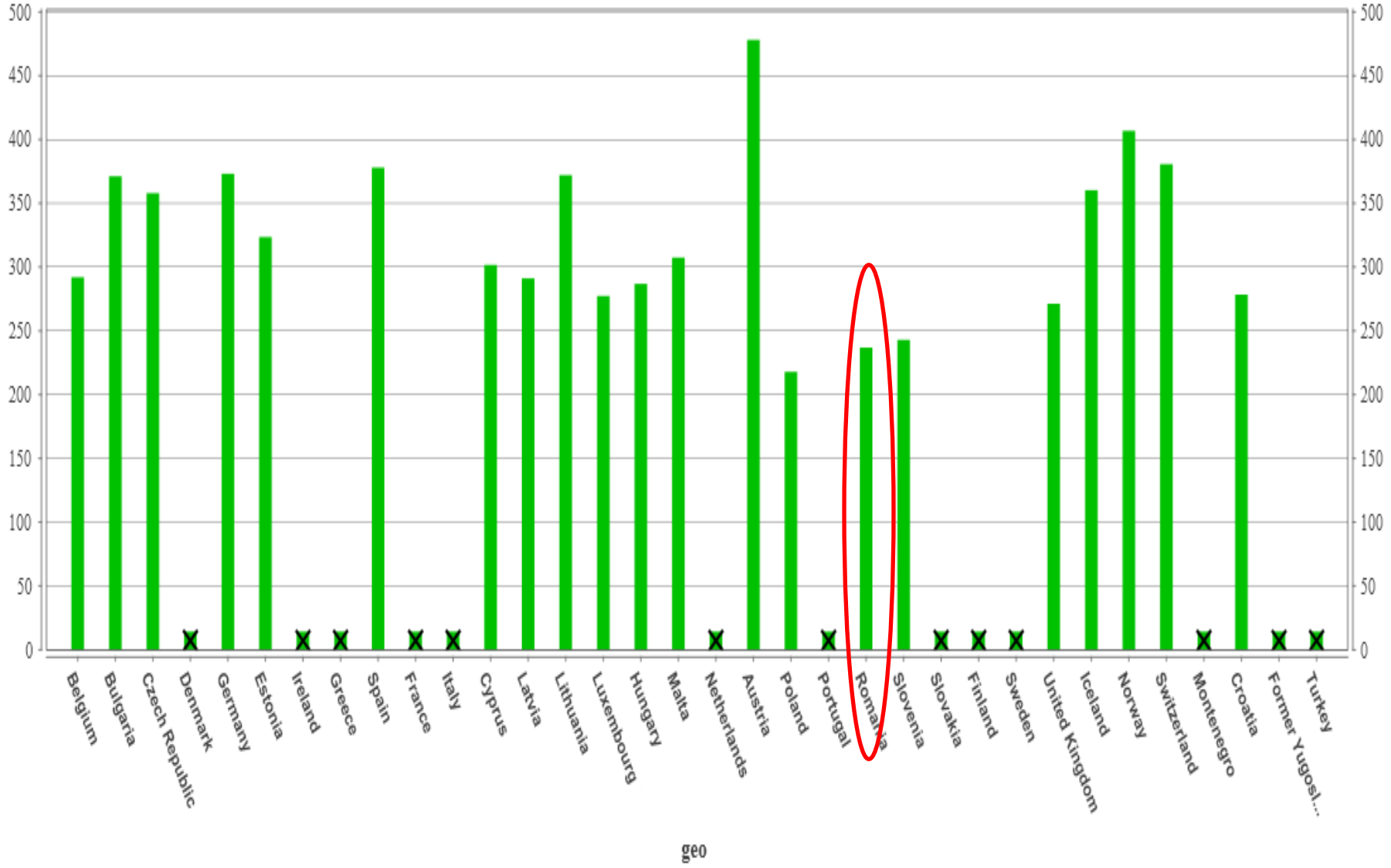
## Eurostat, 2011(PPS: Power Purchase Standard)




Countries are ranked on the total (public + private) health expenditure in PPS per inhabitant. The Czech Republic, Lithuania, Portugal, Iceland, Norway, Switzerland and Japan:
visional. Ireland, Greece, Croatia, Italy, Malta and the United Kingdom: not available.
2008.
2010.
2009.
*rce:* Eurostat (online data code: hlth_sha_hf)

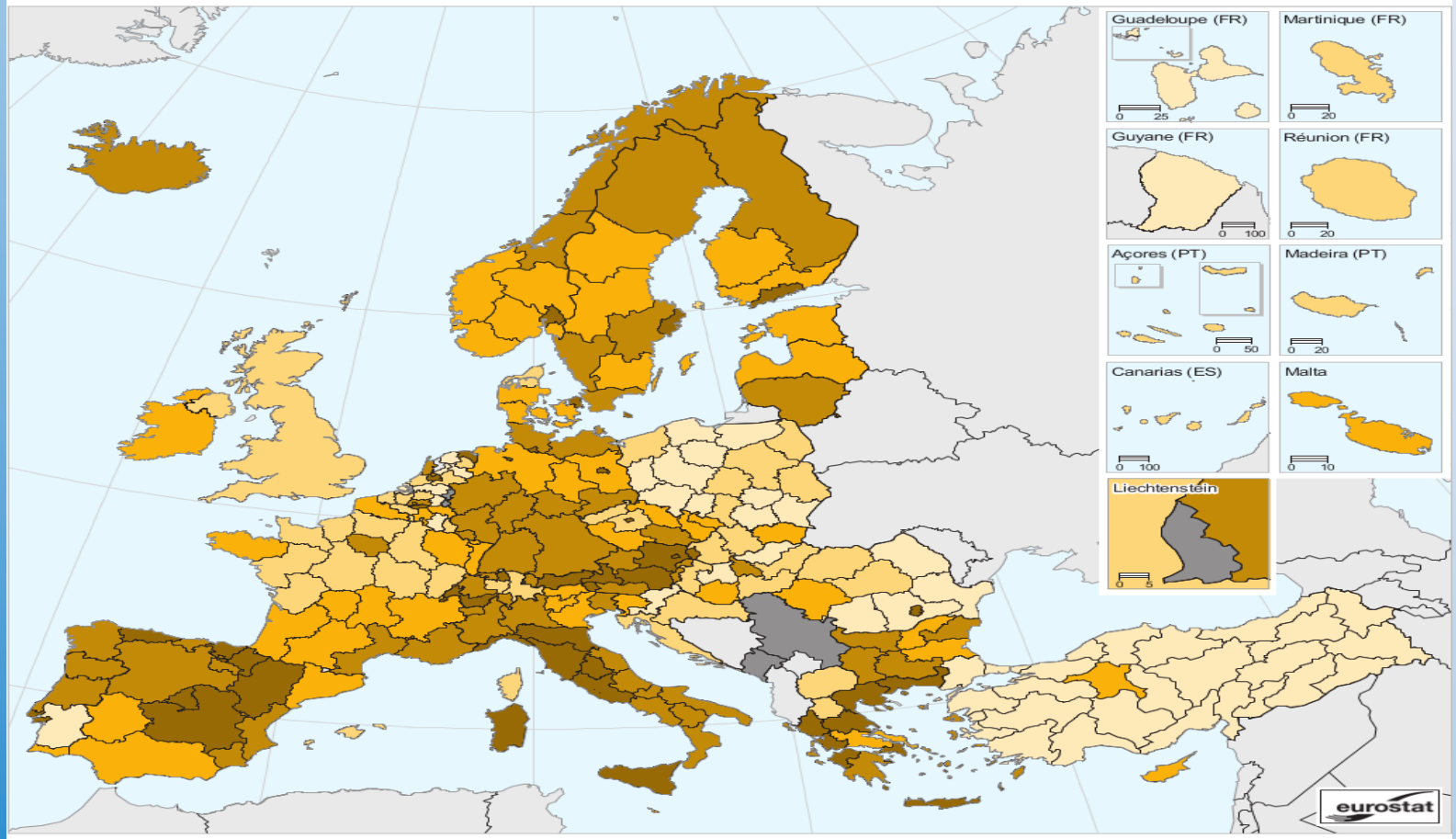
# Number of Physicians

(Eurostat 2009)



# Number of Physicians

Healthcare personnel — number of practising physicians, by NUTS 2 regions, 2011 (¹)
(per 100 000 inhabitants)




(per 100 000 inhabitants)

- < 225.0
- 225.0 – < 300.0
- 300.0 – < 350.0
- 350.0 – < 425.0
- >= 425.0
- Data not available

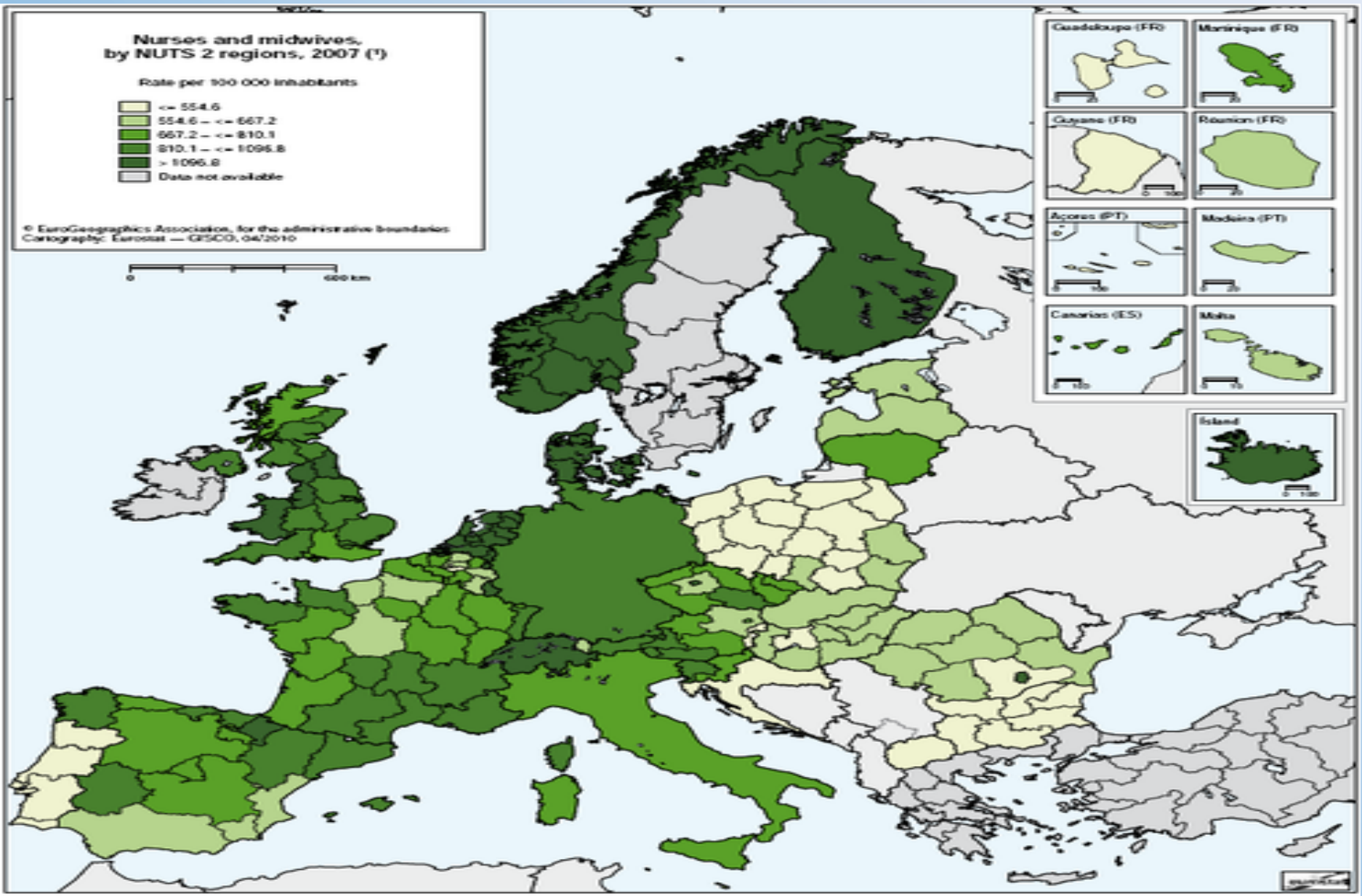
Administrative boundaries: © EuroGeographics © UN-FAO © Turkstat
Cartography: Eurostat — GISCO, 05/2014

0 200 400 600 800 km

(¹) The Netherlands and Sweden: 2010. Denmark: 2009. Croatia: 2008. Germany: by NUTS 1 region. Ireland and the United Kingdom: national level. Greece, the Netherlands, Slovakia, Finland, the former Yugoslav Republic of Macedonia and Turkey: active physicians. Ireland and Portugal: licensed physicians.

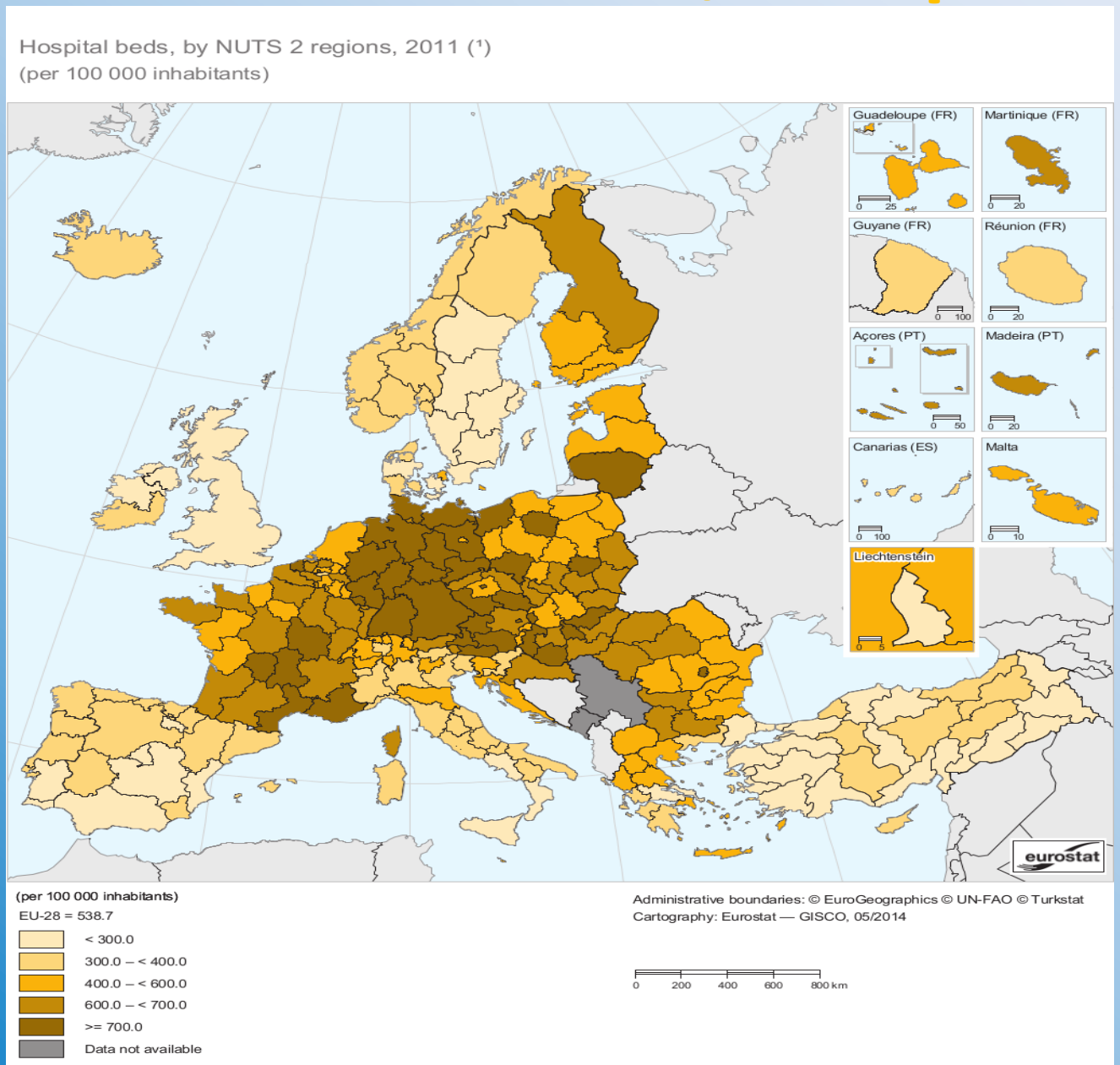
*Source:* Eurostat (online data code: hlth_rs_prsrg)

# Doctors, Nurses and Midwifes 2009




(¹) Czech Republic, Germany, Austria, Slovakia, former Yugoslav Republic of Macedonia, 2006; Finland, 2005; Portugal, 2003; Croatia, 2002; Germany, Switzerland, national level; England and Wales, NUTS 1 level.

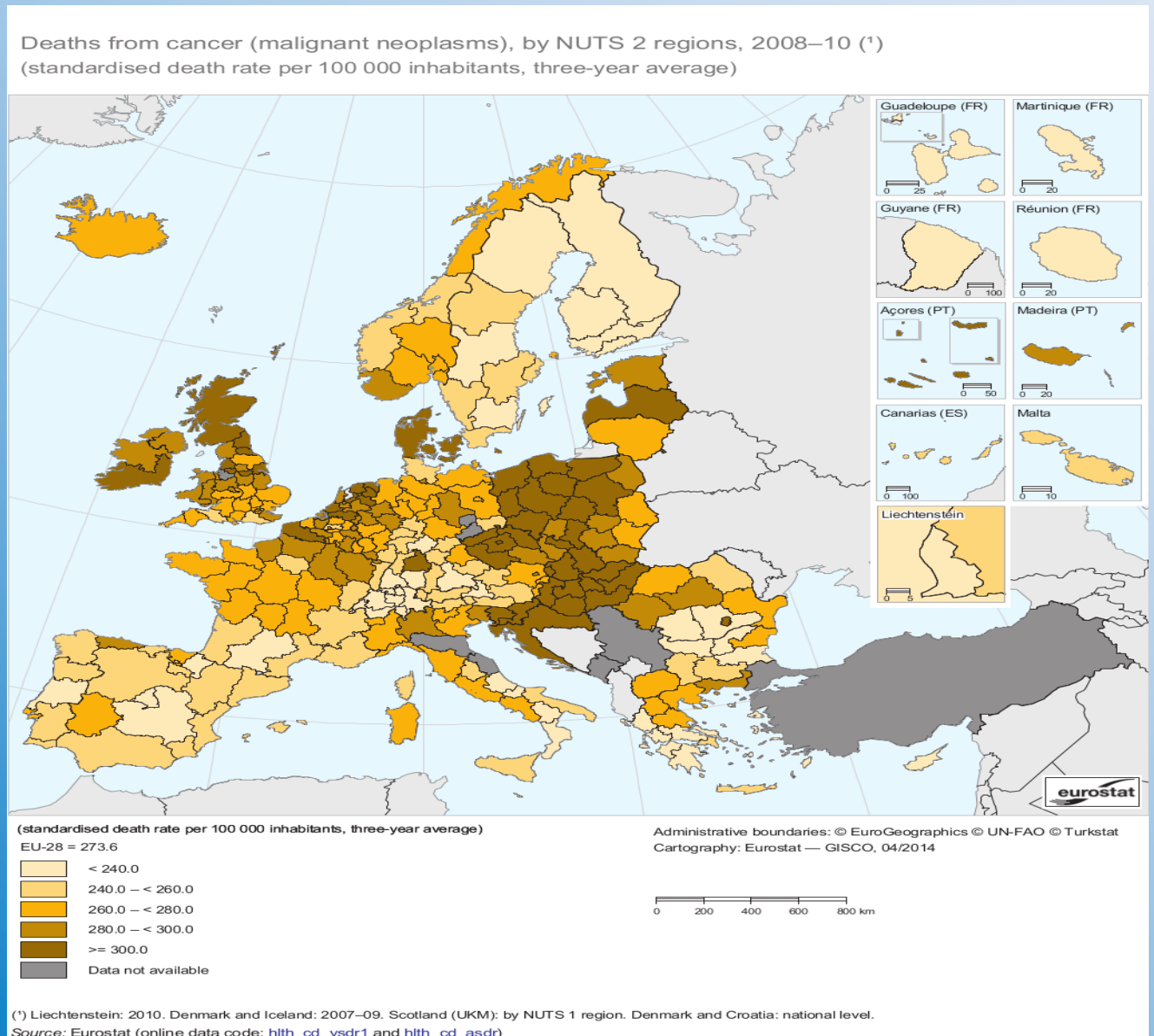
# Number of beds, Europe



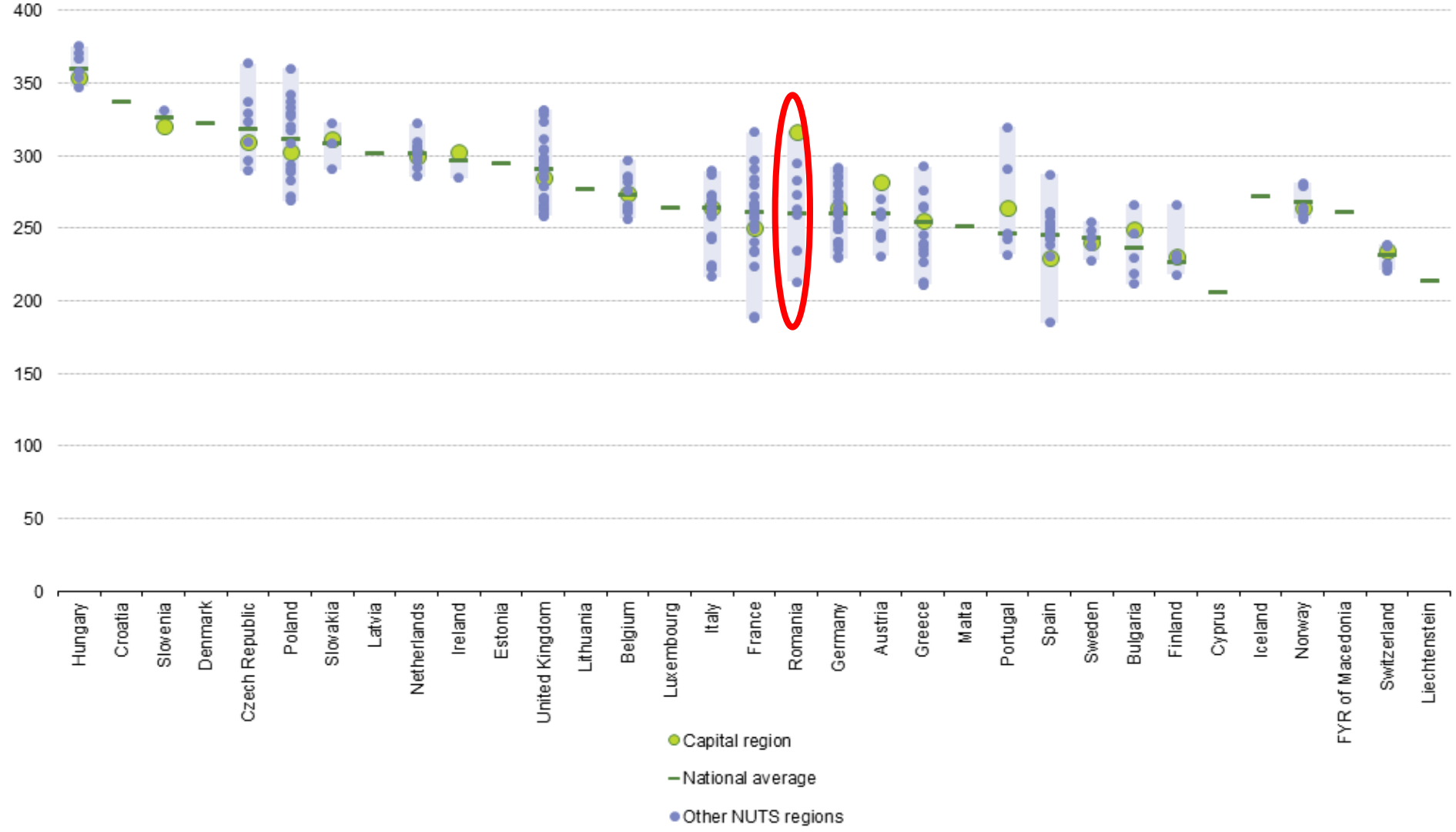

(¹) EU-28, Denmark, Luxembourg and Sweden: 2010. Greece and the Netherlands: 2009. Germany: by NUTS 1 region. The Netherlands and the United Kingdom: national level. Portugal: estimates.

*Source:* Eurostat (online data code: hlth_rs_bdsrg)

# Cancer Mortality, Europe 2010

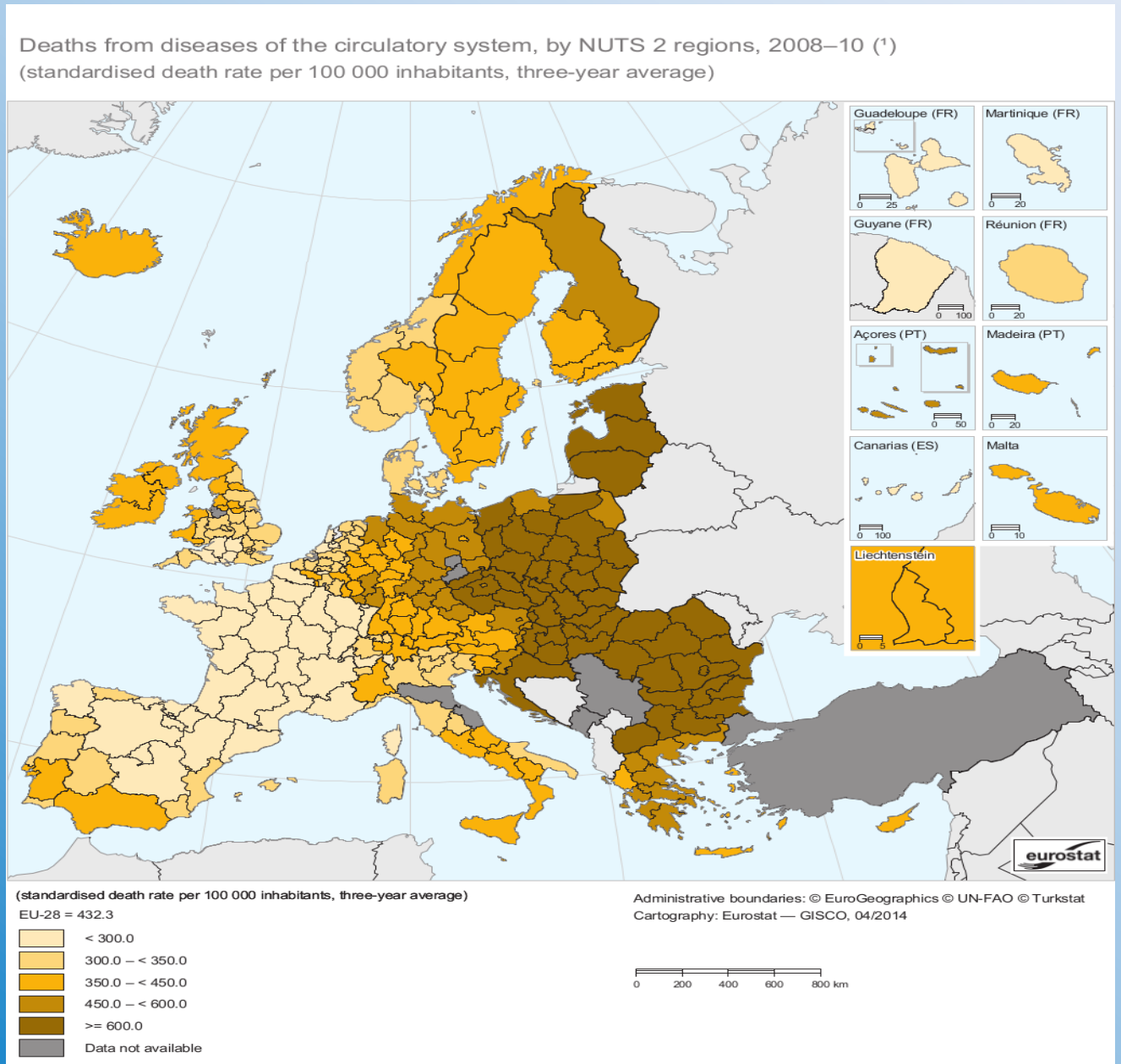


# Cancer Mortality, Europe 2010




([1]) The light purple shaded bar shows the range of the highest to lowest region for each country. The dark green bar shows the national average. The green circle shows the capital city region. The dark purple circles show the other regions. Liechtenstein: 2010. Denmark and Iceland: 2007–09. Scotland (UKM): by NUTS 1 region. Denmark and Croatia: national level.

# Cardio-vascular mortality, Europe 2010




(¹) Liechtenstein: 2010. Denmark and Iceland: 2007–09. Scotland (UKM): by NUTS 1 region. Denmark and Croatia: national level.

*Source:* Eurostat (online data code: hlth_cd_ysdr1 and hlth_cd_asdr)

# Situation in 2014

- National Programs for Anesthesia&Intensive Care, Acute Myocardial Infarction blocked
- Reduction with 40% of the budget for these Programs
- Serious threat to delete these programs

# STOP

COMPLAINING ABOUT
YOUR COUNTRY,
**YOU FOOL!**

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JUST **DO**
**YOUR PART** WELL



BECAUSE **YOU ARE**
YOUR COUNTRY

# April 13th: Main objectives

1. Romanian Integrated, Pre and Intra-Hospital Emergency System
2. Modernisation of Romanian Hospitals, including Anesthesia&Intensive Care Departments (a project with World Bank)
3. Solutions for the development of new, modern hospital infrastructure
4. Solutions for improvement of the Statute of Doctors , Nurses and Medical Staff

# Context

- **A National, Modern, Integrated, Pre and Intra-Hospital Emergency System: a priority**

- Romania: good, modern, well financed Pre-Hospital Emergency System

- In-Hospital: DRG System does NOT cover adequately the real costs of care of critically ill patients

# The context

- Financing of in-hospital patients: DRG system
- DRG: does NOT cover the real costs of care of critically, complex, unpredictable cases (*„cas couteux", „expenses cases"*)
- Negative impact on important hospitals

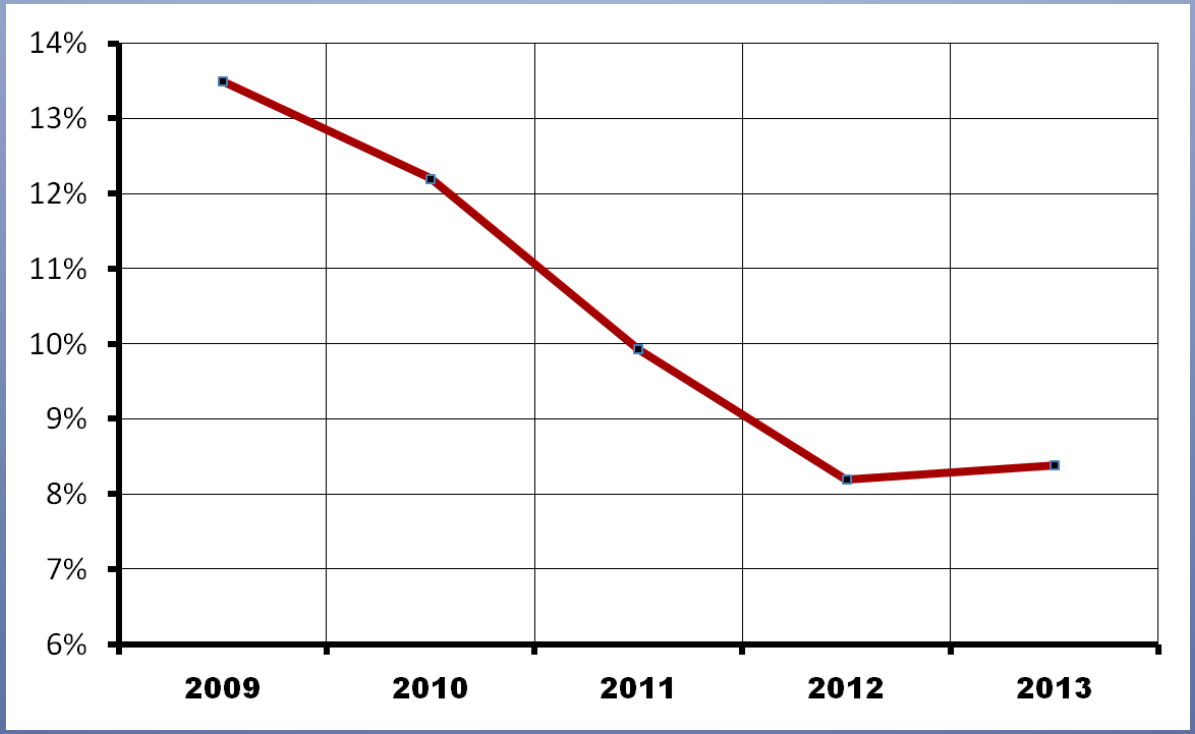
# The solution: Priority Actions(PA)
# -a package of National Programs of Health-

- PA-Acute Myocardial Infarction: stents
- PA-Intensive Care: consumables, drugs, tests
- PA-Sudden Death Syndrome: implantable defibrilators
- PA-Trauma: osteosynthesis materials
- PA-Stroke: -thrombolytics
  -consumables for Interventional Neuroradiology

***Funds: directed specific to hospitals with the expertise***

# Priority Actions-Impact
# PA-AMI

## Intrahospital Mortality by AMI



# Priority Actions: Impact

- PA-Intensive Care: -more than 400.000 patients admitted in ICU's per year
- -significant increase in the quality of care
- -international interest in the model(Eastern Europe)

- PA-Trauma: -3000 death/year only by road accidents
- -reduction of mortality

# Priority Actions: New Projects 2015

- PA-Endoscopic Treatment of Upper Gastro-Intestinal Bleeding
- PA-Endoscopic Treatment of Obstructive Icterus
- PA-Endoscopic Treatment of Esophageal Stenosis
- PA-Endovascular Surgery

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# The World Bank Project

-Objective: Reforms and Modernization in HealthCare System

-Technical Assistance for Reforms: Standards of Costs, Development of Day-Care/Ambulatory Services, Development of Complementary Insurance Systems, etc.

-Feasability Studies for 3 Regional Emergency Hospitals

-Modernization of in-hospital key services (top priorities: Anesthesia&ICU, Oncology)

-Anesthesia&ICU: 40 MILLIONS EUROS; starts this year !

-Etc

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# New hospitals in Romania

- An absolute priority
- European Funds: do not cover the real needs
  - 3 Regional Emergency Hospitals(with limited financing)
  - Modernization of County Hospitals
- Solution: private investments; PPP

  -Full private investment for one Structure(hospital, congress center, apartments for the staff, senior house, school, etc)-300-600 millions Euros

  -PPP in management(professional management company)

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# Projects

- **Project of Law for regulating the revenues of medical staff in public hospitals and other measures** *(draft registered in Parliament)*
- **Proposal of Ministerial Order for implementation of the Law for the rights of the patients 46/2003** *(in discussion with Patients Associations, Civil Society)*
- **Project: a new system of salaries in the public sector** *(Government)*
- **Project of SRATI for debate: to stop the activity in public hospitals as employees ; contracts of services between public hospitals and doctors as liberal profession , organized in legal forms(Civil Medical Societies, Patronate of Anesthesiologists, etc.)**